

REPUBLIC OF TÜRKİYE  
PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT (PUMREP)  
URBAN, RESILIENCE AND LAND SECTOR  
GENERAL PROCUREMENT NOTICE  
Project ID No. P179867

The Republic of Türkiye through its The Ministry of Environment, Urbanization and Climate Change (MoEUCC) and the ILBANK has applied for financing in the amounts of **EUR 250,00 million IBRD loan** for each Borrower separately from the World Bank toward the cost of the Public and Municipal Renewable Energy Project (PUMREP) and both intend to apply part of the proceeds to payments for goods, works, non-consulting services and consulting services to be procured under this Project.

The overall objective of the Project is to increase the use of renewable energy through self-generation in public facilities.

The Project will support the Government of Türkiye to scale-up renewable energy use in the public sector by focusing on central government and municipal facilities and to deliver on its commitments in line with the Paris Agreement. The Project will contribute to expanding the distributed RE market in public facilities by contributing to limited budgetary resources to finance capital investments and by putting in place implementation modalities to tackle the limited technical and implementation capacity to execute RE projects. This will help demonstrate leadership in the public sector to use sustainable energy solutions to deliver on the country's climate mitigation commitments and to enhance energy security. In addition to RE, the Project will also support pilots to demonstrate the combination of distributed RE with electrification of heating through heat pumps, which is critical for the decarbonization of the building sector.

Project includes the following components:

**Component 1. Renewable energy investments in central government facilities (EUR 246.36 million IBRD loan).** This component will support investments in central government and central-government-affiliated facilities (e.g., public buildings under central ministries, universities, and hospitals) and will be implemented by the General Directorate of Construction Affairs (GDCA) under the Ministry of Environment, Urban and Climate Change (MoEUCC). Component 1 is divided into Subcomponent 1a, which focuses on RE investments, and Subcomponent 1b, which is a pilot to combine RE investments with heat pumps installation in buildings.

**Subcomponent 1a. Renewable energy investments in central government facilities (EUR 239.98 million IBRD loan).**

This subcomponent will finance design, design review and supervision of installation and works, and investments in RE installations that will be used to offset the facilities' grid electricity consumption as per the Turkish unlicensed RE regulation scheme to self-consumption as per the unlicensed RE regulation. Estimates at Project appraisal indicate that RE installations in central government facilities financed under the Project would result in total annual energy cost saving of over 470 million TRY. A pipeline of over 100 subprojects in central government facilities (e.g., state universities, sports buildings and hospitals) distributed across most provinces in the country and amounting to a total generation capacity of about 130 MW has already been identified by appraisal. This pipeline includes rooftop, car park canopies and ground mounted solar PV installations, ranging from a few kW to several MW.

**Subcomponent 1b. Pilot to combine renewable energy investments with heat pump installation in central government facilities (EUR 6.37 million IBRD loan).**

This subcomponent will finance (i) energy audits, design, supervision of installation and works and (ii) investments in pilots for a small subset of the subproject portfolio (73 to 5 subprojects) to combine solar PV investments with electrification of heating (i.e., substituting fossil-fuel boiler capacity with heat pumps to support both heating and

cooling), which would allow additional RE capacity to be deployed and ultimately reduce the buildings' emissions. This subcomponent would target buildings that already have an adequate building envelope and thus not include any building envelope measures but could include investments in light-emitting diode (LED) to replace inefficient lighting technologies.

**Component 2: Renewable energy investments in municipalities (EUR 247.23 million IBRD loan through ILBANK).** Establishment and operation of a financing mechanism for ILBANK to provide sub-loans ("Municipal Sub-loans") to eligible Project Municipalities and Project Enterprises (collectively "Municipal Sub-borrowers") to finance goods, civil works, consulting services and non-consulting services for the carrying out of designs, design reviews, installation and related works (including the supervision of said installation and works) for renewable energy technologies in provincial, district, and metropolitan municipalities across Türkiye ("Municipal Subprojects") to offset the relevant public facilities' overall grid electricity consumption in accordance with the Unlicensed Renewal Energy Regulation Scheme. Include the construction or rehabilitation of, inter alia: (i) storm water, drainage, and flood management systems, and (ii) water and wastewater systems and treatment plants.

**Component 3. Technical assistance and project implementation support (EUR 6.41 million IBRD loan, EUR 2.74 million ESMAP grant, EUR 3.64 million CIF).** This Component will finance project management and implementation support activities, Component 3 is divided in two subcomponents.

The ESMAP grant under this subcomponent will co-finance with the IBRD loan the following activities: (i) preparation of feasibility studies for the first batches of RE sub-projects; and (ii) preparation of technical inputs for procurement packages, also for the first batches of subprojects; and (iii) capacity building on O&M for Project beneficiaries. It will also fully finance the cost of the following activity: (iv) certification of GHG credits for Project activities.

**Subcomponent 3a. Technical assistance and project implementation support for MoEUCC (EUR 3.64 million IBRD loan, EUR 1,37 million ESMAP grant, EUR 1,82 million CIF grant)**

It will include, inter alia, early subproject development costs, such as marketing and outreach; preparation and/or technical review of feasibility studies; day-to-day project management such as bidding document preparation, tendering process management, contract management; implementing financing requirements in compliance with Bank's fiduciary policies and guidelines; ensuring satisfactory implementation of environmental and social framework (ESF); project monitoring and evaluation; training, capacity building and knowledge sharing for the Project Implementation Unit (PIU) staff and for contractors, building administrators, women in the RE field and any other relevant project stakeholders; project communications; and incremental operational costs.

The ESMAP grant under this subcomponent will co-finance with the IBRD loan the following activities: (i) preparation of feasibility studies for the first batches of RE sub-projects; and (ii) preparation of technical inputs for procurement packages, also for the first batches of subprojects; and (iii) capacity building on O&M for Project beneficiaries. It will also fully finance the cost of the following activity: (iv) certification of GHG credits for Project activities.

**Subcomponent 3b. Technical assistance and Project implementation support for ILBANK. (EUR 2,77 million IBRD loan, EUR 1,37 million ESMAP grant, EUR 1,82 million CIF grant)**

The activities to be carried out under this subcomponent are as follows: Under the ESMAP Grant, an online Supervisory Control and Data Acquisition (SCADA) database will be installed for monitoring Municipal Subprojects. Additionally, support will be provided to pursue certification of greenhouse gas credits, including the development of necessary registration documentation and the establishment of a measurement, reporting, and verification framework. Under both the ESMAP Grant and the Loan, consulting services

will be offered to Municipal Sub-borrowers for procurement activities, including the selection and hiring of project management consultant(s) for Municipal Subprojects under Part 2 of the Project. Furthermore, the Loan component involves supporting early Municipal Subproject development, such as marketing, outreach, and feasibility study preparation and review. The management of ILBANK's respective parts of the Project will be conducted through consulting services, including the hiring of project management consultant(s) to assist Municipal Sub-borrowers, ensure compliance with financial, environmental, and social framework requirements, monitor and evaluate the project, and handle communications (excluding activities financed under Part 3(b)(ii) of the Project). Furthermore, utilizing the funds from the loan, the Project has a goal to offer training, enhance capacities, and facilitate knowledge sharing among Project Management Unit staff, contractors, building administrators, Project Municipalities, Project Enterprises, and other relevant stakeholders.

**Component 4. Contingent Emergency Response Component (CERC).** This component will finance contingent emergency response through the provision of immediate response to an Eligible Crisis or Emergency, as needed. It will allow the Government of Türkiye to respond promptly and effectively to an eligible emergency or crisis that is a natural or human-made disaster or crisis that has caused or is likely to imminently cause a major adverse economic and/or social impact by requesting a rapid reallocation of project funds.

Procurement of contracts financed by the World Bank will be conducted through the procedures as specified in the World Bank's *Procurement Regulations for IPF Borrowers* dated November 2020 (*Procurement Regulations*), and is open to all eligible firms and individuals as defined in the *Procurement Regulations*. The World Bank shall arrange the publication on its external website of the agreed initial procurement plan and all subsequent updates once it has provided a no objection.

Specific procurement notices for contracts subject to open international competitive procurement will be announced, as they become available, in [UN Development Business](#) online, on the World Bank's external website and on the free accessible web site of MoEUCC (<https://csb.gov.tr/>; <https://kamuenerji.csb.gov.tr/>) or ILBANK (<https://www.ilbank.gov.tr/>) and relevant municipalities as well as in a newspaper of national circulation in Türkiye and/or in the official gazette/EKAP.

For other open procurements at national level, specific procurement notices will be announced as they become available in <https://csb.gov.tr/>, <https://yapiisleri.csb.gov.tr/>, <https://kamuenerji.csb.gov.tr/>, or <https://www.ilbank.gov.tr/> and in the national gazette and/or in newspapers of national circulation in Türkiye and/or in the official gazette/EKAP..

Interested eligible firms and individuals who would wish to be considered for the provision of goods, works, non-consulting services and consulting services for the above mentioned project, or those requiring additional information, should contact the Borrower at the address below:

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